REMIUMS

ERED BY THE SOCIETY INSTITUTED

LONDON FOR THE ENCOURAGEMENT

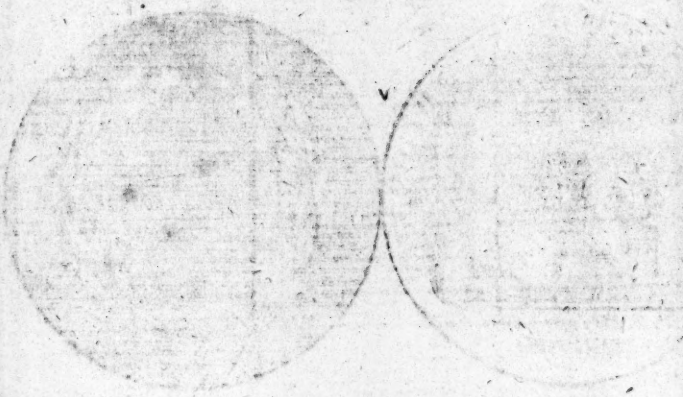
OF ARTS MANUFACTURES AND

COMMERCE.

LONDON:

TED BY ORDER OF THE SOCIETY.

MDCCLXVI.



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O THE PUBLIC.

Strand, April, 9. 1766.

HE Society for the Encouragement of Arts, Manufactures and Com-ce, propoſe, in purſuance of their Plan, eſtow the following Premiums, *viz.*

EMIUMS FOR PLANTING AND HUSBANDRY.

Acorns.

. For ſetting or ſowing the greateſt ntity of Land with Acorns (20 Acres aſt) between the twentieth of *September* 5, and the firſt of *May* 1766, and for ing and preſerving the ſame effectually, rder to raiſe Timber; a Gold Medal.

ertificates of ſetting or ſowing, agreeable he above Conditions (and that there are hundred Oak Plants at leaſt on each e) muſt be delivered to the Society on or re the firſt *Tueſday* in *November* 1766.

. For the ſecond greateſt Quantity of d ſet or ſown with Acorns (not leſs than en Acres) agreeable to the above Con-ns; a Silver Medal.

3. For the third (not leſs than ten A
a Silver Medal.

4, 5, 6. The like Premiums, and o
ſame Conditions, will be given for ſe
or ſowing Acorns between the twentie
September 1766, and the firſt of *May* 1

Certificates to be delivered on or b
the firſt *Tueſday* in *November* 1767.

Cheſnuts. 7. For ſetting or ſowing the gre
Quantity of Land with *Spaniſh* Cheſnut
raiſing Timber) not leſs than ſix Acres,
fore the firſt Day of *May* 1766, and fo
fectually fencing and preſerving the ſam
Gold Medal.

8. For the ſecond greateſt Quantity
leſs than four Acres) a Silver Medal.

9. For the third greateſt Quantity
leſs than two Acres) a Silver Medal.

Certificates of having ſet or ſown, a
able to the above Conditions (and that
are five hundred *Spaniſh* Cheſnut Pla
leaſt on each Acre) muſt be delivered t
Society on or before the firſt *Tueſd*
November, 1766.

10, 11, 12. The like Premiums, an
the ſame Conditions, will be given for ſe
or ſowing *Spaniſh* Cheſnuts before the fi
May 1767.

Certificates of ſetting or ſowing, agre
to the above Conditions (and that ther
five hundred *Spaniſh* Cheſnut Plants at
on each Acre) muſt be delivered to th
ciety on or before the firſt *Tueſday* in *N*
ber 1767.

Elm. 13. For properly planting the gre
Number of the ſmall leaved *Engliſh*

for raiſing Timber (commonly uſed for Keels of Ships and Water-works) not leſs than one thouſand, before the firſt Day of *May* 1766, and for effectually fencing and preſerving the ſame; a Gold Medal.

14. For the ſecond greateſt Number, in like manner, a Silver Medal.

15. For the third, a Silver Medal.

Certificates of having planted, agreeable to the above-mentioned Articles, muſt be delivered to the Society on or before the firſt *Tueſday* in *November* 1766.

16, 17, 18. The like Premiums, and on the ſame Conditions, will be given for properly planting the ſmall leaved *Engliſh* Elm betwixt the twenty-fourth of *June* 1766, and the twenty fourth of *June* 1767.

Certificates to be delivered on or before the firſt *Tueſday* in *November* 1767.

19. For planting out in the Year 1766. Fir.
at proper Diſtances, the greateſt Number of that Pine, commonly called the *Scotch* Fir, (being the Tree which produces the beſt red or yellow Deal) not leſs than twenty thouſand; to be two Years old at leaſt when planted out; and for effectually fencing and preſerving the ſame; a Gold Medal.

20. For the ſecond greateſt Number, not leſs than ten thouſand, in like manner, a Silver Medal.

21. For the third greateſt Number, not leſs than ten tho and, a Silver Medal.

Certificates of ſuch planting muſt be delivered on or before the laſt *Tueſday* in *January* 1767 To be ſpecified in the Certificates at what Diſtances they have planted them.

N. B. Not

N. B. Not leſs than one Acre to be planted in any one Incloſure, and they muſt be planted not nearer to each other than four Feet.

22, 23, 24. For planting out from the twenty-fourth of *June* 1767, to the twenty-fourth of *June* 1768, at the Diſtance of four Feet apart, the greateſt Number of that Pine, commonly called the *Scotch* Fir, (being the Tree which produces the beſt red or yellow Deal) not leſs than twenty thouſand; to be two Years old at leaſt when planted out; and for effectually fencing and preſerving the ſame; a Gold Medal.

For the ſecond greateſt Number, not leſs than ten thouſand, in like manner, a Silver Medal.

For the third greateſt Number, not leſs than ten thouſand, a Silver Medal.

Certificates of planting according to the above Conditions, the State of the Plants at *Michaelmas* preceding the Date of the Certificates, to be delivered on or before the laſt *Tueſday* in *December* 1768.

N. B. Not leſs than one Acre to be planted in any one Incloſure.

Weymouth Pine.

25. For planting out in the Year 1766, at proper Diſtances, the greateſt Number of white Pine, commonly called Lord *Weymouth*'s Pine, or the *New-England* Pine, (being the propereſt Sort for Maſts) not leſs than two thouſand, to be four Years old at leaſt when planted out, and for effectually fencing and preſerving the ſame; a Gold Medal.

26. For the ſecond greateſt Number, a Silver Medal.

27. For

27. For the third greateſt Number, a Silver Medal.

Certificates of ſuch planting muſt be delivered on or before the laſt *Tueſday* in *January* 1767.

28, 29, 30, 31, 32, 33. The like Premiums will be given for planting out Lord *Weymouth*'s Pine as above, in the Year 1767; Certificates thereof muſt be delivered on or before the laſt *Tueſday* in *January* 1768.

34. For ſowing or planting with Lucerne the greateſt Number of Acres (ten at leaſt) upon Ground well cultivated, and for keeping the ſame free from Weeds for three Years; and giving an Account of the Culture, Soil, annual Produce, and its Effects on Cattle fed with it; twenty Pounds. Lucerne.

35. For the next greateſt Number, fifteen Pounds.

36. For the next, ten Pounds.

The Certificates to be produced on or before the ſecond *Wedneſday* in *December* 1767.

37, 38, 39. For ſowing or planting with Lucerne the greateſt Number of Acres (ten at leaſt) upon Ground well cultivated, and for keeping the ſame free from Weeds; and giving an Account of the Culture, Soil, annual Produce and its Effects on Cattle fed with it; twenty Pounds.

For the next greateſt Number (eight Acres at leaſt) fifteen Pounds.

For the next (ſix Acres at leaſt) ten Pounds.

The Certificates to be produced on or before the ſecond *Wedneſday* in *December* 1768.

40. For

Carrots.

40. For ſowing the greateſt Number of Acres (not leſs than ten) with Carrots, for the feeding of Cattle only; giving an Account of the Soil, Culture, Time of taking up, Produce, and their Effects on Cattle fed with them; twenty Pounds.

41. For the next greateſt Number, (not leſs than eight) fifteen Pounds.

42. For the next, (not leſs than ſix) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *November* 1766.

Parſnips.

43. For ſowing the greateſt Quantity of Land, (not leſs than ten Acres) with Parſnips, for the feeding of Cattle only; giving an Account of the Soil, Culture, Produce, and their Effects on Cattle fed with them; twenty Pounds.

44. For the next greateſt Quantity of Land, (not leſs than eight Acres) fifteen Pounds.

45. For the third greateſt Quantity of Land, (not leſs than ſix Acres) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *November* 1766.

46. For ſowing in the Year 1767 the greateſt Quantity of Land, (not leſs than ten Acres) with Parſnips, for the feeding of Cattle only; giving an Account of the Soil, Culture, Produce, and their Effects on Cattle fed with them; twenty Pounds.

47. For the next greateſt Quantity of Land, (not leſs than ſix Acres) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *November* 1768.

N. B. The Accounts of the Soil, Culture, *&c.* to be at the Diſpoſal of the Society.

48. For

48. For ſowing the greateſt Quantity of Land (not leſs than four Acres) with Parſley, for the feeding of Sheep only; giving an Account of the Soil, Culture, Produce, and its Effects on the Sheep fed with it; twenty Pounds. Parſley.

49. For the next greateſt Quantity of Land, (not leſs than three Acres) fifteen Pounds.

50. For the third ditto, (not leſs than two Acres) ten Pounds.

The Certificates to be produced on or before the laſt *Wedneſday* in *February* 1767.

51. For ſowing in the Year 1767 the greateſt Quantity of Land (not leſs than ten Acres) with Parſley, for the feeding of Cattle only; giving an Account of the Soil, Culture, Produce, and its Effects on Cattle fed with it; twenty Pounds.

52. For the next greateſt Quantity of Land, (not leſs than ſix Acres) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *November* 1768.

N. B. The Accounts of the Soil, Culture, *&c.* to be at the Diſpoſal of the Society.

53. For ſowing or planting with Burnet the greateſt Number of Acres, (not leſs than ten) upon Ground well cultivated, and for keeping the ſame free from Weeds for two Years; and giving an Account of the Culture, Soil, annual Produce, and its Effects on Cattle fed with it; twenty Pounds. Burnet.

54. For the next greateſt Number of Acres, (not leſs than eight) fifteen Pounds.

55. For the next greateſt Number of Acres, (not leſs than ſix) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *December* 1768.

N. B. All Perſons intending to cultivate Burnet may be ſupplied with the Seed, and receive Inſtructions for the Culture of it, from Mr. *Rocque*, of *Walham Green* near *Fulham*.

56. In order to promote the Trials of Burnet in every way, the following Premiums will be given for ſowing or planting with Burnet, keeping the ſame clear from Weeds for two Years, the greateſt Quantity of Land of the leaſt reputed Value ſuch Quantity being not leſs than ten Acres giving an Account of the Culture, Nature of the Soil, Rent of the Land, annual Produce, and Effects of the Burnet in feeding Cattle; twenty Pounds.

57. For the next greateſt Number of Acres, (not leſs than eight) fifteen Pounds.

58. For the next greateſt Number of Acres, (not leſs than ſix) ten Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *December* 1769.

Graſs Seeds gathered by Hand.

59. For the greateſt Quantities reſpectively of each of the following kinds of Graſs Seeds, *viz.*

Meadow Feſcue,
Meadow Foxtail,
Yellow Oat,
Common Poa,
Annual Poa,
Vernal,
Fine Bent,
Sheeps Feſcue,
Creſted Dog's-tail,

gather

gathered clean from the Fields by Hand, when ripe, in the Year 1766, or produced, and clean ſaved from ſuch Seeds gathered in the Year 1765 as ſhall be ſeparately ſown in Drills, and kept clean from all Mixtures of other Graſſes and Weeds; ten Pounds.

Certificates of ſuch ſeparate ſowing in Drills and Weeding, together with Certificates under the Hands of the Miniſter and Churchwardens, or of two or more of the principal Inhabitants of the Pariſh, aſcertaining the Quantities gathered; together with a ſmall Sample of each kind of Seed, certified as above to have been taken indifferently and unpicked out of the groſs Quantity gathered, with a few Plants of each kind of Graſs having the Seed upon them as it grew; to be produced to the Society on or before the firſt of *December* 1766.

60. For the ſecond greateſt Quantity; five Pounds.

Specimens of the Graſſes in Seed are to be ſeen at the Society's Room in the *Strand*; and Drawings of them in Mr. *Stillingfleet*'s Miſcellaneous Tracts and in Mr. *Mill*'s 3d Vol. of Huſbandry.

61. For the greateſt Quantity of Land, not leſs than one Acre, which ſhall be ſown with any one of the above-mentioned Sorts of Graſs Seeds unmixed, in the Year 1767, the Society will give a Premium of twenty Pounds for each Quantity of Land ſo ſown, the ſowing to be in Drills for the Convenience of keeping the Graſs from Weeds.

Certificates ſigned as above, aſcertainng the Quantity of the Land ſown, the Qua-

lity of the Soil, that the Seed was ſown in Drills, and clean hoed and weeded; to be produced to the Society on or before the firſt of *December* 1767.

N. B. The Society will be ready to purchaſe ſuch clean Seeds of the above Graſſes as ſhall be brought to them between the firſt Day of *Auguſt* and the firſt Day of *December* in the Year 1767, at Prices to be aſcertained in their Publications for that Year, and will diſtribute the ſame *gratis* among ſuch Members of the Society as ſhall give in their Names to the Secretary between the firſt Day of *January* and the firſt Day of *March* in the Year 1768.

Culture of Wheat, &c.

62. It not being yet aſcertained by ſufficient Trials, whether ſowing in broad Caſt or in Drills, Horſe-hoeing the Intervals be the moſt proper Method of cultivating Wheat, the Society will give to the Perſon who ſhall produce the moſt accurate Account of Experiments, with the Succeſs of each Method, and a Deſcription of the Soil in which each Experiment has been made, a Gold Medal.

63. 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74. The like Premium will be given for the like Account of Experiments on each of the following Articles, reſpectively, *viz.* Rye, Oats, Barley, Lucerne, Sainfoin, Carrots, Parſnips, Parſley, Turneps, Beans, Peas, and Tares or Vetches.

The Candidates muſt deliver in their Accounts on or before the firſt *Tueſday* in *December* 1767.

N. B. The Society expects that the

Plants

Places ſhall be ſpecified where ſuch Experiments were made; and that the Experiment in the broad Caſt, and in the Horſe-hoeing Method, be in the ſame kind of Soil, and as contiguous as may be.

The Premiums for the above-mentioned Articles are extended to *Scotland* and *Ireland*, and alſo to the *Britiſh* Colonies on the Continent of *North America*.

75. The Society do hereby certify, that they will give the Sum of five Pounds for every Acre of Land planted with Madder, as far as one hundred Acres, in *England* or *Wales*; but in caſe there ſhould be Claimants for more than one hundred Acres, then the Sum of five hundred Pounds to be divided among the Claimants, in proportion for every Acre of each reſpective Claimant. It is required that the Plants be of the Growth of *England* or *Wales*, and that no leſs than twenty thouſand Plants be ſet on every Acre. The Time appointed for the planting of the Sets, is to be from 31ſt of *March* 1765 to 31ſt of *March* 1766. Proper Certificates of all theſe Conditions are to be ſent to, and received by the Secretary of the Society, on or before the firſt *Tueſday* in *November* 1766 incluſive; after which Day no Certificates or Claimants will be allowed of. Madder.

N. B. Receipts of the Purchaſe of the Plants, if not of their own Growth, as well as the above-mentioned Certificates, are to be produced.

76. The Society do hereby certify that they will give the Sum of five Pounds for every

every Acre of Land planted with Madder, as far as one hundred Acres, in *England*, or *Wales*; but in caſe there ſhould be Claimants for more than one hundred Acres, then the Sum of five hundred Pounds to be divided amongſt the Claimants, in proportion for every Acre of each reſpective Claimant, not leſs than twenty thouſand Plants to be ſet in every Acre. The Time appointed for the planting of the Sets is to be from the 31ſt of *March* 1766, to the 30th Day of *April* 1767. Proper Certificates of thoſe Conditions are to be ſent to, and received by the Secretary of the Society, on or before the firſt *Tueſday* in November 1767.

77. To the Perſon who ſhall raiſe the greateſt Quantity of Madder upon an Acre, the Quantity to be determined by the Weight of the Roots when taken up and cleaned; The Candidates to give a particular Account of their Manner of Culture; twenty Pounds.

The Certificates of the Weight of the Roots, when cleaned, to be ſent in on or before the firſt *Wedneſday* in *November* 1768.

Wild Madder.

78. To the Perſon who ſhall plant and cultivate the greateſt Number of Plants (not leſs than five hundred) of the wild ever-green Madder, of which a great Quantity grows in *Devonſhire*; twenty Pounds.

Certificates of the Number of the Plants, with twenty of the Plants, to be ſent to the Society on or before the ſecond *Wedneſday* in *November* 1766.

Whereas

Preſerving the Lives of Bees.

Whereas the uſual Method of ſaving the Honey from Stocks or Hives is by deſtroying the Bees, and whereas it is found by Experience, that the Honey and Wax may be obtained and the Bees preſerved at the ſame time; by which much larger Quantities of both Wax and Honey are collected:

79. The Society will give a Sum not exceeding two hundred Pounds, for collecting Wax and preſerving the Lives of the Bees, in the following Proportion: To every Perſon who ſhall collect from Stocks of Bees, his own Property, within the Year 1767, ten Pounds of clean merchantable Wax, without deſtroying the Bees, leaving a ſufficient Quantity of Honey for their Winter Suſtenance; five Pounds.

But in caſe there ſhall be above 40 Claimants, then the Sum of two hundred Pounds ſhall be diſtributed among the Candidates in Proportion to the Number of Claimants.

Certificates of the Quantity of Wax and of the Bees in each Stock being alive on the firſt of *February* 1768, to be delivered on or before the firſt of *March* following.

N. B. A compleat Apparatus for the purpoſes above-mentioned may be ſeen at the Society's Office in the *Strand*.

Machine for draining Lands.

80. For a Plough or Machine of the ſimpleſt Conſtruction, which ſhall, with the leaſt Force, cut a new Drain one Foot Depth perpendicular, one Foot eight inches wide at the Top, and ten Inches at Bottom; both ſides of the Drain equally ſloping, and the Earth to be equally thrown out on both ſides; fifty Guineas.

Certificates of the Machine having performed the Work agreeable to the Terms of the Advertiſement, muſt be delivered in, together with a Model, on or before the firſt *Wedneſday* in *December* 1766.

Machine for Slicing Turneps.

81. For the beſt cheap Machine for ſlicing Turneps, in order to feed Cattle, that will diſpatch large Quantities with more Eaſe and Expedition than by any Method now practiſed; twenty Pounds. To be produced to the Society on or before the firſt *Tueſday* in *November* 1766.

Turnep-Cabbage.

82. For raiſing and duly cultivating the Turnep-Cabbage, for the feeding Cattle and Sheep, on the greateſt Number of Acres (not leſs than three) and giving an Account of the Soil, Culture, Time of taking up, Produce, and the Effects on Cattle and Sheep fed with them; twenty Pounds.

83. For the next greateſt Number of Acres, (not leſs than two) fifteen Pounds.

The Certificates, agreeable to the above Conditions to be produced on or before the third *Saturday* in *March* 1767.

84, 85. The ſame Premiums are continued for the Year 1767; and the Certificates are to be produced on or before the firſt *Wedneſday* in *November* 1768.

Boorcole.

86. For ſowing in the Spring of the Year 1767 and duly cultivating Boorcole, for the feeding of Cattle and Sheep, on the greateſt Number of Acres (not leſs than three) and giving an Account of the Soil, Culture, Produce, and Effects on Cattle and Sheep fed with it; twenty Pounds.

87. For the next greateſt Number of Acres (not leſs than two) fifteen Pounds.

The Certificates to be produced on or before the firſt *Tueſday* in *May* 1768.

PREMIUMS FOR DISCOVERIES AND IMPROVEMENTS IN CHEMISTRY, DYING AND MINERALOGY.

88. For making the greateſt Quantity of Sal Ammoniac, equal in Goodneſs to the beſt imported, (not leſs than two Tons) prepared at one Manufactory in *England* or *Wales*, fifty Pounds Weight of which to be produced as a Sample on or before the third *Tueſday* in *March* 1767; one hundred Pounds. Sal Ammoniac.

89. For five Pounds Weight of any Subſtance made of *Britiſh* Materials that will anſwer the uſes of Borax in ſoldering, and is cheaper than Borax, to be produced on or before the firſt *Tueſday* in *January* 1767; fifty Pounds. Subſtitute for Borax.

90. For the moſt beautiful and durable Scarlet dyed in Silk with Cochineal, not leſs than one Pound to be produced as a Specimen on or before the ſecond *Tueſday* in *December* 1766; forty Pounds. Dying Silk in Grain.

91. For the greateſt Improvement in dying Cotton or Linen Yarn Yellow, a Specimen, not leſs than one Pound, muſt be produced on or before the firſt *Tueſday* in *December* 1766; forty Pounds. Dying Yarn Yellow.

92. For the greateſt Improvement in dying Cotton or Linen Yarn Green, not leſs than one Pound to be produced on or before the firſt *Tueſday* in *December* 1766; twenty Pounds. Ditto Green.

PREMIUMS FOR PROMOTING POLITE ARTS.

Drawings at the Academy in St. *Martin's Lane.*

93. For the beſt Drawings of a human Figure after the Life, done at the Academy in St. *Martin*'s-*Lane*, by Youths under the Age of twenty-four, to be produced on or before the firſt *Tueſday* in *February* 1767, and determined in proportion to their Merits; twenty Guineas.

Theſe Drawings are to be made during the Meetings of the Academy next Winter, according to the Rules laid down by the Society, which will be hung up at the Academy.

To be made with Chalks only.

Drawings from the Duke of *Richmond*'s Gallery.

94. For the beſt Drawings of any Statue, at the Candidate's Option, in the Duke of *Richmond*'s Gallery, by Youths under the Age of twenty-one, to be produced on or before the firſt *Tueſday* in *December* 1766; an Honorary Pallet of Silver gilt.

95. For the next in Merit, an Honorary Pallet of Silver.

Theſe Drawings muſt be left with the Perſon who takes care of the Statues, until they are delivered to the Society, and muſt be made with Chalks only.

Drawings of a human Figure.

96. For the beſt Drawing of a naked human Figure, not leſs than ſixteen Inches high, after a Picture, Print, or Drawing, by Youths under the Age of ſixteen, to be produced on or before the laſt *Tueſday* in *November* 1766; an Honorary Pallet of Silver gilt.

97. For

97. For the next in Merit, an Honorary Pallet of Silver.

The Drawing to be made with Chalk, or black Lead; and of a different Size from the Original, which muſt be produced at the ſame Time.

98. For the beſt Drawings or Compoſitions of Beaſts, Birds, Dead Game or Still-Life, after Nature, by Perſons of either Sex under the Age of twenty-one, to be produced on or before the ſecond *Tueſday* in *January* 1767; an Honorary Pallet of Silver gilt. Drawings of Beaſts, Birds, &c.

99. For the next in Merit, an Honorary Pallet of Silver.

100. For the beſt Drawings or Compoſitions of Fruit, Flowers or Plants, with or without Reptiles or Inſects, after Nature, by Perſons of either Sex under the Age of twenty-one; to be produced on or before the ſecond *Tueſday* in *January* 1767; an Honorary Pallet of Silver gilt. Drawings of Fruit, Flowers, &c.

101. For the next in Merit, an Honorary Pallet of Silver.

To be made with Crayons, Water Colours, red or black Pencils.

102. For the beſt original Pattern for Weavers, by Perſons of either Sex, of any Age under thirty; to be produced on or before the ſecond *Tueſday* in *January* 1767; Thirty Guineas. Patterns for Weavers.

103. For the beſt Drawings of Landſcapes after Nature, begun and finiſhed on the Spot, by Perſons under the Age of twenty-five; to be produced on or before the ſecond *Tueſday* in *November* 1766, and Drawings of Landſcapes.

determined in proportion to their Merits; twenty Guineas.

Each Candidate must mention on the Front of his Drawing from whence he took his View; and the Drawings must be made with Chalk, Pen, *Indian* Ink, or Bister.

Honorary Premiums for Drawings.

104, 105, 106. In order to promote a Love of the polite Arts, and excite Emulation among the Nobility, a Gold Medal will be given for the best original Design of any kind, made with Chalks, black Lead, Pen, *Indian* Ink, or Bister; a Silver Medal for the second in Merit; and a Silver Medal for the third in Merit; by young Gentlemen under the Age of twenty, Sons of Peers, or Peeresses in their own Right, of *Great Britain* or *Ireland*; to be produced on or before the first *Tuesday* in *March* 1767.

107, 108, 109. The same Premiums will be given on the like Conditions to young Ladies, Daughters of Peers, or Peeresses in their own Right, of *Great Britain* or *Ireland*.

110, 111, 112. A Gold Medal will be given for the best original Design of any kind, made with Chalks, black Lead, Pen, *Indian* Ink, or Bister; a Silver Medal for the second in Merit; and a Silver Medal for the third in Merit; by young Gentlemen under the Age of sixteen, Sons of Peers, or Peeresses in their own Right, of *Great Britain* or *Ireland*; to be produced on or before the first *Tuesday* in *March* 1767.

113, 114, 115. The ſame Premiums will be given on the like Conditions to young Ladies, Daughters of Peers, or Peereſſes in their own Right, of *Great Britain* or *Ireland*.

116. For the beſt Baſſo Relievo in Clay; the Subject to be the Death of *Lucretia*; by Youths under the Age of twenty-five, being their own Compoſition; the Height of the principal Figure not leſs than fifteen Inches; to be produced on or before the firſt *Tueſday* in *February* 1767; twenty Guineas. Baſſo Relievo in Clay.

117. For the beſt Models in Clay of an entire Figure or Figures, or Baſſo Relievos, by Youths under the Age of twenty, being their own Compoſition; to be produced as above; an Honorary Pallet of Silver gilt. Models in Clay.

118. For the next in Merit, an Honorary Pallet of Silver.

The Models and Baſſo Relievos to remain two Months with the Society after the Determination.

119. For the beſt Models in Wax of Figures of Beaſts or Birds, Fruit, Flowers, or Foliage, by Perſons of either Sex under the Age of twenty-one, taken from Nature and not from Prints, Drawings, Models, or any fine Works; to be produced as above; an Honorary Pallet of Silver gilt. Models of Ornaments in Wax.

120. For the next in Merit, an Honorary Pallet of Silver.

121. For the beſt Etchings copied from any Prints, not leſs than nine Inches by ſix, each Compoſition to be larger than the Original, repreſenting Landſcapes with Figures, Etchings by Youths.

gures, by young Men under the Age of twenty-five.

To be produced with the Plates on or before the ſecond *Tueſday* in *November* 1766, and determined in proportion to their Merits; twenty Guineas; and three Impreſſions to be taken from each of them for the Uſe of the Society.

Ditto by young Women.

122. For the beſt Etchings copied from any Prints, not leſs than nine Inches by ſix, each Compoſition to be larger than the Original, repreſenting Landſcapes with Figures, by young Women under the Age of twenty-five.

To be produced with the Plates on or before the ſecond *Tueſday* in *November* 1766, and determined in proportion to their Merits; twenty Guineas; and three Impreſſions to be taken from each of them for the Uſe of the Society.

Metzotintos by young Men.

123. For the beſt Scraping in Metzotinto of a Portrait from any Picture of which there is no Print, by Perſons under the Age of twenty-five; twenty-five Guineas.

The Pictures to be produced with the Plates on or before the ſecond *Tueſday* in *November* 1766, and determined in proportion to their Merits; and three Impreſſions to be taken from each of them for the Uſe of the Society.

Ditto by young Women.

124. For the beſt Scraping in Metzotinto of a Portrait from any Picture of which there is no Print, by young Women under the Age of twenty-five; twenty-five Guineas.

The

The Pictures to be produced with the
lates on or before the ſecond *Tueſday* in
ovember 1766, and determined in propor-
n to their Merits; and three Impreſſions
be taken from each of them for the Uſe
the Society.

125. For the beſt Engraving of a Land- Engraving Landſcapes.
pe with Figures, after a Picture or Draw-
g made by the Candidate from a Picture
which there is no Print, not leſs than
teen Inches by twelve, by Perſons un-
the Age of twenty-four; twenty Gui-
s.

To be produced with the Plates on or
ore the ſecond *Tueſday* in *November* 1766,
l of a different Size from the Original;
l three Impreſſions to be taken from each
them for the Uſe of the Society.

126. For the beſt Intaglio engraved on Intaglios.
oval red Cornelian, repreſenting the
chus of *Michael Angelo* in the Duke of
hmond's Gallery, by Perſons under the
e of twenty-eight; to be delivered,
ed up, on or before the ſecond *Tueſday*
November 1766; twenty Guineas.

The Intaglios to be left with the Society
Month, and three Impreſſions in Sul-
r to be taken from them for the Uſe of
Society.

127. For the beſt Figure in Bronze caſt Bronzes.
repaired, not leſs than eight Inches
n; to be brought in repaired on or be-
the firſt *Tueſday* in *February* 1767;
nty Guineas.

t is not expected that the Caſting and
airing be the Work of a ſingle Perſon.

The

The Caſts to be ſhewn to the Society b
fore they are begun to be repaired.

The Bronze which gains the Premiu
to be left with the Society one Month.

Landſcape Paintings.

128. For the beſt original Landſcape
a Canvas ſix Feet four Inches long,
four Feet ſix Inches high; fifty Guineas.

For the next in Merit, twenty-five G
neas.

Proof muſt be made to the Satisfact
of the Society that the whole of each P
ture was painted in *England*, and ſince
firſt of *January* 1766.

The Pictures to be delivered with
Frames to the Regiſter of the Society
or before the ſecond *Tueſday* in *March* 17
and thoſe which gain Premiums muſt
main with the Society two Months after
Deciſion.

Statues in Marble.

129. For the beſt original Statue o
naked Figure, as large as the Life, wrou
in white Marble; to be produced on
before the laſt *Tueſday* in *March* 1767;
hundred and forty Guineas.

130. For the next in Merit, eighty G
neas.

Baſſo Relievos in Marble.

131. For the beſt Baſſo Relievo wrou
in white Marble, being an original C
poſition of five or more human Figu
the Height of the principal Figure not
than twelve Inches; to be produced o
before the laſt *Tueſday* in *March* 1767;
Guineas.

132. For the next in Merit, twenty-
Guineas.

Proof muſt be made to the Satisfac

the Society, that the whole of each ue and Baſſo Relievo was executed in land, ſince the firſt of *January* 1765; thoſe Statues and Baſſo Relievos which the Premiums ſhall remain with the iety two Months after the Deciſion.

No Perſon who has gained the firſt Pre- m in any Claſs will be admitted a Can- ate in a Claſs of an inferior Age; and Canditate ſhall receive more than one mium in one Year; nor will they who two ſucceſſive Years ſhall gain the firſt mium in any one Claſs, be ever again nitted as Candidates in that Claſs.

Perſons to whom Premiums ſhall be ad- ged, will be expected to give ſatisfactory ofs, that the Performances by them duced are intirely their own without Af- nce.

No Candidate ſhall ſend in more than one formance in any one Claſs.

EMIUMS FOR ENCOURAGING AND IMPROVING MANUFAC- TURES.

For fine Linen Yarn fit for Lace or mber Thread. Fine Linen Yarn.

133. To any Woman or Girl who ſhall duce to the Society the beſt fine Linen n, not leſs than three Pounds weight, for Lace or Number Thread, and ſpun themſelves; twelve Guineas.

134. For the next in Merit, ſix Guineas.

The Thread to be ſpun after the firſt of ril 1766, and produced to the Society on before the firſt *Tueſday* in *January* 1767.

An Ounce of each of the Parcels which

gain Premiums to remain the Property of the Society.

Fine Broad Cloth fit for the Southern Markets.

Whereas notwithſtanding the manifeſt Superiority of the beſt *Engliſh* Broad Cloth, there is a kind of fine Cloths in much Demand at ſeveral foreign Markets, and particularly thoſe of the Southern Countries of *Europe*, eſpecially of the following Colours, *viz.* Scarlet, Black, Blue, Green, and White; the chief recommendatory Qualities of which Cloths are Fineneſs, Lightneſs, a Spunginеſs of Texture that ſerves effectually to imbibe the Dyes; ſo ſmall a Degree of Preſſure as will not injure the Colours, or occaſion Spots from Rain; the Society, from a Deſire of contributing as Means in their Power for extending our moſt valuable Commerce in exported Manufactures, do offer the following Premiums, on the Conditions annexed.

135. To the Perſon, or Perſons who ſhall, on or before the firſt Day of *December* 1766, have made and ſold the greateſt Number of Pieces, not leſs than ten, of ſuch Cloths as are above deſcribed, each Piece to be full ſeven Quarters wide, and of the uſual Length of Broad Cloth; forty Pounds.

136. To the Perſon or Perſons, who ſhall have made and ſold the next greateſt Number of ſuch Pieces, not leſs than ſix in like manner; twenty Pounds.

Satisfactory Certificates of the making and ſelling of the ſaid Cloths, with the Names of the Purchaſers, the Dates of Sales, and the Prices ſold at; alſo, a Piece of Cloth (for the Society's Inſpection only) from each Candidate, dyed either Scarlet or

Black, and properly preſſed, muſt be
t in on or before the ſecond *Tueſday* in
cember 1766.

137. For the greateſt Quantity of Mitts Knitting
de of Thread, in Imitation of Lace, and Mitts.
de with Knitting Needles, fit for Wo-
ns Wear; not leſs than one dozen Pair;
h Pair to be not leſs than fourteen Inches
Length, made by one Perſon; the Good-
s, Clearneſs, and Fineneſs of the Work,
Beauty of the Pattern, to determine
Preference; twenty Guineas.

The whole Sum to be divided in pro-
tion to the Merit; to be produced
r before the firſt *Tueſday* in *January* 1767.

V. B. The Perſons who gain any of the
ve Premiums to leave one Yard of the
e, and one Pair of Mitts, as the Pro-
y of the Society.

138. To the Perſon who ſhall, before Watch Fuſee
laſt *Tueſday* in *December* 1766, have in- Chains.
ſted in the beſt Manner in any one Ma-
ctory the greateſt Number of Women
Girls, not leſs than ſix, in making
ch Fuſee Chains; thirty Pounds.

V. B. Certificates are to be produced,
the ſeveral Perſons ſo taught do actu-
gain their Livelihood by making ſuch
e Chains at the Time of the Claim.

139. To the Perſon who ſhall, before
aſt *Tueſday* in *December* 1767, have in-
ted in the beſt Manner in any one Ma-
ctory the greateſt Number of Women
Girls, not leſs than four, in making
ch Fuſee Chains; forty Pounds.

. B. Certificates are to be produced,
the ſeveral Perſons ſo taught do ac-

tually gain their Livelihood by making fu
Fuſee Chains at the Time of the Claim.

And Samples of each of their Perfo
mances are at the ſame Time to be exhibi
for the Approbation of the Society.

PREMIUMS FOR INVENTIO AND IMPROVEMENT I MECHANICS.

Machine for extracting Water out of Ships.

140. To the Perſon who ſhall ma and prove by actual Experiment on bo of ſome Ship in the River *Thames*, to Satisfaction of the Society, on or be the firſt *Tueſday* in *May* 1767, the Pump, Engine, or other Machine for tracting Water out of Ships, to be eſ tially ſuperior to the Chain Pump, or other Engine now known or in Uſe, well for the Expedition of Work as the ſaving of the Labour of Men; and which Simplicity and Eaſineſs of Re will be conſidered as a material Part o Merit; one hundred Pounds.

Improvement in Wheel Carriages.

141. To the Perſon who ſhall make greateſt Improvement in Wheel Carria with reſpect to the Eaſineſs of the Draug the Facility of Turning, and Preſerva of the Roads; one hundred Pounds; a leſs Sum in Proportion to the Meri ſuch Improvement.

N. B. It is expected that the whole M chine, whether Waggon, Coach, &c. co plete for Uſe, be produced by each Ca date; and that Notice be ſent to the Regi of the Society on or before the firſt Tue in *March* 1767, that the ſaid Machines a *London* ready for Examination and Trial

UMS OFFERED FOR THE ANTAGE OF THE BRITISH RICAN DOMINIONS.

To the Perſon who ſhall make and or cauſe to be imported into the Port of *London* on or before the twenty-fifth of *December* 1766, the greateſt Quantity of merchantable Bar-iron, made of the black Sand found in *America*; (not leſs than fifty Tons) one hundred Pounds. Iron from black Sand in *America*.

143. For the ſecond greateſt Quantity, (not leſs than thirty Tons) ſixty Pounds.

144. For the third greateſt Quantity, (not leſs than twenty Tons) forty Pounds.

145. For every Ton of merchantable Pearl-Aſh, made in any of his Majeſty's Dominions in *America*, imported into the Port of *London* within the Year 1766; four Pounds; except the ſeveral Claims ſhall amount to a greater Sum than four hundred Pounds, in which Caſe the ſaid four hundred Pounds ſhall be divided amongſt the Claimants, in Proportion to the reſpective Quantities imported by each. Pearl-Aſh.

146. For the greateſt Quantity of merchantable Cochineal, (not leſs than fifteen Pounds weight) that ſhall be produced in, and imported from his Majeſty's Dominions in *North America*, the *Weſt India* Iſlands, and the *Bahama* Iſlands, into the Port of *London*, between the twenty-fifth of *April* 1766, and the twenty-fifth of *April* 1767; forty Pounds. Cochineal.

147.

147. For the ſecond greateſt Q
(not leſs than ten Pounds) twenty P

148. For the third greateſt Q
(not leſs than five Pounds) ten Poun

Scammony. 149. For the greateſt Quantity
merchantable Scammony, (not leſs
Pounds weight) that ſhall be prod
and imported from any of the *Britiſh* Colo-
nies in *America* into the Port of *London*, be-
tween the firſt of *January* 1766, and the
firſt of *January* 1767; fifty Pounds.

150. For the next greateſt Quantity,
(not leſs than five Pounds weight) twenty-
five Pounds.

The ſeveral Requiſites contained in the foregoing Articles, are to be aſcertained by the following Proofs, and in the following Manner, *viz.*

Firſt, by a Certificate under the Hand and Seal of any known Magiſtrate, or other public Officer of the County, Pariſh, Precinct, Townſhip, or other Diviſion of the Iſland or Colony, within which Pariſh, County, or other Diviſion, the Article for which this Premium is claimed has been produced, that the ſaid Article, expreſſing the Quantity and the Plantation whereon produced, is, of his own Knowledge, or has been proved before him to have been the actual Produce of ſuch Iſland, or Colony, or County, Pariſh, or other Diviſion thereof, between the Times ſpecified in each Advertiſement.

Secondly, by a Certificate under the Hand and Seal of the proper Officer of the Port in the Plantations in which ſuch Article

ticle ſhall be ſhipped for Exportation, that the ſaid Article, expreſſing the Quantity, has been actually entered with him for Exportation to *Great Britain* as the Produce of the ſaid Plantations.

Thirdly, a Certificate under the Hand and Seal, of the proper Officer of the Port of *London*, that ſuch Article, expreſſing the Quantity, has been actually imported from the Plantations, expreſſing the Iſland or Colony from whence imported.

N. B. The Goodneſs of the Article for which the Premium is claimed, muſt be proved by a Certificate under the Hand and Seal of ſome well known Merchant or Broker, dealing in the Article for which the Premium is claimed, or by ſuch Experiment or Examination as the Society ſhall judge neceſſary.

The Requiſites in the Premiums for Iron from black Sand of *America*, Pearl Aſh and Cochineal, are to be aſcertained by the following Proofs, *viz.*

The firſt three Articles the ſame as before; but inſtead of the *N. B.* the following Article is inſerted, *viz.*

Fourthly, a Certificate under the Hand and Seal of ſome well known Merchant or Broker, dealing in the Article for which the Premium is claimed, of the Goodneſs of ſuch Article; or Proof may be made of the Goodneſs by ſuch other Experiment and Examination as the Society ſhall judge neceſſary.

151. A Premium of three hundred pounds will be given to that Perſon who ſhall, Vines for Raiſins.

ſhall, on the firſt of *September* 1767, have or be poſſeſſed of a Vineyard or Plantation in any of the Colonies upon the Continent of *North America*, *Southward* of the River *Delawar*, conſiſting of the greateſt Number of Vines, (not leſs than fifty) actually producing the true *Malaga* Grape, from which the beſt Raiſins are made.

152. And one hundred Pounds for a like Plantation or Vineyard, conſiſting of not leſs than twenty-five Plants, producing the ſaid Grapes.

153, 154. The ſame Premiums for Vines for Raiſins will be continued to the Year 1770, with the following Additional *N. B.*

N. B. It will be expected that the Claimants for the above Premiums ſhould, at the Time of making the Claim, produce a Quantity (not leſs than ſix Pounds) of Raiſins, certified to have been actually produced from Vines for which the Premium is claimed.

Vines for Wines.

155. A Premium of two hundred Pounds will be given for the greateſt Number (not leſs than five hundred) of the Plants of the Vines, which produce thoſe Sorts of Wines now conſumed in *Great Britain*, which ſhall have been properly planted, and effectually fenced, ſecured and cultivated within any of the *Britiſh* Colonies upon the Continent of *North America*, to the *Northward* of the River *Delawar*, conſidered as one Diſtrict, between the firſt of *April* 1762, and the firſt of *April* 1767.

156. And fifty Pounds for the next greateſt

greateſt Quantity, not leſs than one hundred Plants.

157, 158. The like Premiums will be given, upon the ſame Conditions, for the greateſt Number of Vines in like Manner planted and cultivated as above, within the ſame Time, in any of the *Britiſh* Colonies on the Continent of *North America*, to the *Southward* of the River *Delawar*, conſidered as one Diſtrict.

159, 160. And the ſame Premiums, for the greateſt Quantity in like Manner planted and cultivated within the ſame Time, in the *Bermuda* Iſlands.

161, 162. The like Premiums will be given, upon the ſame Conditions, for the greateſt Number of Vines, which produce thoſe Sorts of Wines now conſumed in *Great Britain*, which ſhall have been properly planted, and effectually fenced, ſecured and cultivated within any of the *Britiſh* Colonies upon the Continent of *North America*, to the *Southward* of the River *Delawar*, or in the *Bermuda* Iſlands, each to be conſidered as one Diſtrict, between the firſt of *April* 1767, and the firſt of *April* 1768.

163. A Premium of two hundred Pounds will be given for the greateſt Number (not leſs than five hundred) of the Plants of the Vines actually producing the Grapes that yield thoſe Sorts of Wines now conſumed in *Great Britain*, which ſhall have been properly planted, and effectually fenced, ſecured and cultivated within any of the *Britiſh* Colonies upon the Continent of *North*

America, to the *Northward* of the River *Delawar*, conſidered as one Diſtrict, between the firſt of *April* 1768, and the firſt of *March* 1770.

164. And fifty Pounds for the next greateſt Quantity, not leſs than one hundred Plants.

165, 166. The like Premiums will be given, upon the ſame Conditions, for the greateſt Number of Vines in like Manner planted and cultivated as above, within the ſame Time, in any of the *Britiſh* Colonies on the Continent of *North America*, to the *Southward* of the River *Delawar*, conſidered as one Diſtrict.

167, 168. And the ſame Premiums, for the greateſt Quantity in like Manner planted and cultivated, within the ſame Time, in the *Bermuda* Iſlands.

Cinnamon. 169. A Premium of one hundred Pounds will be given for the greateſt Number (not leſs than fifty) of the Plants of the true Cinnamon Tree which now grows in the Iſland of *Guadaloupe*, properly raiſed and planted, and effectually fenced, ſecured and cultivated in any of the *Britiſh* Iſlands in that Part of *America* commonly called the *Weſt Indies*, between the firſt of *January* 1763, and the firſt of *January* 1767.

170. And fifty Pounds for the next greateſt Quantity, not leſs than twenty-five Plants.

171, 172. The like Premiums will be given, upon the ſame Conditions, for the greateſt Number of Cinnamon Trees, properly planted, ſecured and cultivated above

bove, in the *Bahama* Iſlands, within the me Time.

173. The like Premium of one hundred Aloes. ounds will be given, upon the ſame Con- itions, for the greateſt Quantity (not leſs an fifty) of the Aloes Plants, of the ſame pecies as that from which the true So- otorine Aloe is produced, properly plant- d, and effectually fenced, ſecured and cul- vated within any of the *Britiſh* Iſlands in at Part of *America* called the *Weſt Indies*, etween the firſt of *January* 1763, and the rſt of *January* 1767.

174. And fifty Pounds for the next reateſt Quantity, not leſs than fifty Plants.

175, 176. The like Premiums will be iven, upon the ſame Conditions, for the reateſt Number of Aloes, properly plant- d, and effectually fenced, ſecured and cul- vated, within the ſame Time, in the *Ba- ama* and *Bermuda* Iſlands.

N. B. The Plant of the true Socotorine loe may be procured from moſt of the *otanic* Gardens about *London*.

177. The like Premium of one hun- Barilla. red Pounds will be given, upon the ſame onditions, to any Perſon who ſhall plant nd properly cultivate the greateſt Quantity f Land (not leſs than fifty Acres) with *paniſh* Kali or Glaſs-wort, of the ſame pecies as that from which Barilla is pro- uced, within any of the *Britiſh* Colonies pon the Continent of *America*, to the *outhward* of the River *Delaware*, between he firſt of *April* 1766, and the firſt of *pril* 1767.

178. And fifty Pounds for the next great-

eſt Number of Acres, not leſs than twenty-five.

The Claims upon the foregoing Articles of Culture to be reſpectively aſcertained by a Certificate under the Hand and Seal of ſome known Magiſtrate, or chief Officer of the County, Pariſh, Diſtrict, Precinct, Townſhip, or other Diviſion of the Colony or Iſland within which Pariſh, County, or other Diviſion of ſuch Colony or Iſland the Article for which the Premium is claimed has been planted, that the ſaid Article, expreſſing the Number of Plants (or Acres, as the Caſe ſhall be) and the Name of the Planter, has, of his own Knowledge, or has been proved before him to have been planted, and effectually ſecured and cultivated within the ſaid Colony or Iſland, between the Times ſpecified in the Advertiſement, and was under actual and proper Culture at the Time of ſigning ſuch Certificate.

Silk Cocoons. 179. For every Pound weight of Cocoons produced in the Provinces of *Georgia* and *South Carolina* in the Year 1766, of a hard, weighty, and good Subſtance, wherein one Worm only has ſpun; three Pence.

180. For every Pound weight of Cocoons produced in the ſame Year, of a weaker, lighter, ſpotted or bruiſed Quality, though one Worm only has ſpun in them; two Pence.

181. For every Pound weight of Cocoons produced in the ſame Year, wherein two Worms have ſpun; one Penny.

N. B. Theſe Premiums will be paid under the Direction of Mr. *Ottolenghe*, Superintendant of the Silk Culture in *Georgia*,

Georgia, to every Perſon who ſhall bring his or her Balls or Cocoons to the public Filature at *Savannah*; upon Proof being made to the ſaid Mr. *Ottolenghé*'s Satisfaction, by every Perſon claiming ſuch Premium, that the Cocoons for which the Premium is claimed are of ſuch Claimant's own Raiſing and Produce; and the Sum which ſhall be ſo paid by the Society's Correſpondent as aforeſaid, ſhall be reimburſed and repaid to him or his Order by the Society, upon receiving his Account of the ſame properly atteſted.

182. For every Pound weight of merchantable Raw Silk raiſed and produced in the Colonies of *Connecticut*, *Pennſylvania*, and *North Carolina*, in the Year 1766, two Shillings and ſix Pence; the ſaid Premiums to be paid by the Society's Correſpondents in the reſpective Colonies, *viz.* Silk, Raw.

Connecticut, by { Col. *Phineas Lyman*, The Rev. Mr. *Thomas Clap*, and *Jared Ingerſall*, Eſq.

Pennſylvania, { *Benj. Franklin*, L. L. D. and *John Hughes*, Eſq.

North Carolina, { *George Pollock*, *Cullen Pollock*, and *John Rutherford*, } Eſqrs.

Upon Proof being made, to their Satisfaction, by every Perſon claiming ſuch Premium, that the Silk for which it is claimed has been actually and *bona fide* reeled from Cocoons of ſuch Claimant's own Raiſing and Produce; and the Sums which ſhall be ſo paid by the Society's Correſpondents as

as aforeſaid, ſhall be reimburſed and p to them reſpectively, or their Order, by t Society, upon receiving their Accounts pr perly atteſted.

Nitre in America.

183. For every thouſand Pound weig of merchantable Salt-Petre, equal in Goo neſs to the beſt imported from the *Eaſt Indi* made in any of his Majeſty's Dominions *America*, and imported into the Port *London* in the Year 1766, five Pound except the ſeveral Claims ſhall amount to greater Sum than three hundred Pound in which Caſe the ſaid Sum of three hundr Pounds ſhall be divided among the Cl mants, in proportion to the reſpective Qua tities imported by each.

Cobalt in America.

184. To the Perſon who ſhall diſcov Cobalt in his Majeſty's Dominions in *A rica*, and ſhall produce one hundred weig of the ſame to this Society, on or before t firſt of *January* 1767; fifty Pounds.

N. B. Satisfactory Certificates of t Place where it was diſcovered, and of t Probability that a Quantity may be had ſu ficient for a Manufactory of Zaffre a Smalt, will be expected by the Society.

N. B. The Claims ariſing from all t foregoing Articles relative to the Colon muſt be made, and the Certificates brou into the Society within four Months af the Dates mentioned in the reſpective A vertiſements.

Provincial Gardens.

185. As the ſetting apart proper Spo of Land in our Colonies in *North Ameri* as Gardens or Nurſeries for the maki Experiments in raiſing ſuch rare and uſef

Pla

lants as are not the ſpontaneous Growth
this Kingdom or of the ſaid Colonies,
well as for receiving ſuch as are the
roduce of *America*, but at preſent not
ommonly known; and the appointing
roper Perſons to ſuperintend ſuch Gar-
ens or Nurſeries, may be of great public
tility in introducing a Variety of Articles
Commerce, neceſſary for Manufactures,
ledicine, or otherways, (which we are
ow obliged to take from foreign Nations)
ereby laying a Foundation for a more
xtenſive Culture of them: the Society,
eſirous of promoting this Object as far as
es within their Province, and the Nature
their Deſign, do hereby declare, that in
aſe the Legiſlatures of any of the ſaid Co-
nies, or any other incorporate Bodies,
all think fit to encourage ſuch Under-
kings by public Grant, or private Con-
ibutions, the Society will, from Time to
ime, as Experiments made in ſuch Gar-
ens ſhall ſucceed in the Production of any
rticle of public Uſe, give proper Pre-
iums for the more extenſive Production
ſuch, to the Benefit of the Trade and
ommerce of this Kingdom.

N. B. No Premium will in any Caſe be
iven, unleſs the Performance be deemed
y the Society to have ſufficient Merit to
eſerve Encouragement; and the Society
eſerve to themſelves the Power of giving
all Caſes ſuch Part only of any Premi-
m as the Performance ſhall be judged to
eſerve.

It is required, in all Caſes where it can be
done,

done, that the Matters for which Premiums are offered, be delivered in without Names, or any Intimation to whom they belong, that each particular Thing be marked in what Manner each Claimant think fit, he or ſhe ſending with it a Paper ſealed up, having on the Outſide a correſponding Mark, and on the Inſide the Claimant's Name and Addreſs.

No Papers ſhall be opened but ſuch as gain Premiums, all the reſt ſhall be returned unopened, with the Matters to which they belong, if enquired after by their Marks within two Years; after which Time if not demanded, they ſhall be publickly burnt unopened, at ſome Meeting of the Society.

Whereas there are Societies for the Encouragement of Arts, Manufactures, and Commerce, in that Part of *Great Britain* called *Scotland*, and alſo in *Ireland*; therefore all the Premiums of this Society are deſigned for that Part of *Great Britain* called *England*, the Dominion of *Wales*, and Town of *Berwick* upon *Tweed*, unleſs expreſsly mentioned to the contrary; and the Claims ſhall be determined as ſoon as poſſible after the Delivery of the Specimens. Proper Affidavits of ſuch Certificates as the Society ſhall require, are to be produced on every Article.

All Matters, for which the Society propoſes Premiums, muſt be begun after the Publication of ſuch Premiums, unleſs there be a particular Exception in the ſaid Publication.

No

No Perſon will be admitted a Candidate for any Premium offered by the Society, who has obtained a Patent for the excluſive Right of making or performing any Thing for which ſuch Premium is offered.

A Candidate for a Premium, or Perſon applying for a Bounty, being detected in any diſingenuous Methods to impoſe on the Society, ſhall forfeit any ſuch Premium or Bounty, and be deemed incapable of obtaining any for the future.

By ORDER of the SOCIETY,

PETER TEMPLEMAN, Secretary.

Note, Any Information or Advice, that may forward the Deſigns of this Society or the Public Good, will be received thankfully, and duly conſidered, if communicated by Letter directed to Dr. *Templeman*, the Secretary, at the Society's Office, oppoſite *Beaufort Buildings*, in the *Strand*, LONDON.

AIMS TO BE MADE, AND CERTIFICATES TO BE BROUGHT IN, ON OR BEFORE,

Anno 1766.

ber. 1st. *Tuesday.*	ACORNS. Chesnuts. Elm. Carrots. Parsnips. Machine for slicing Turneps. Madder.
d. *Tuesday.*	Drawings of Landscapes. Etchings. Metzotintos. Engraving Landscapes. Intaglios.
Last *Tuesday.*	Drawings of Human Figure.
d. *Wednesday.*	Wild Madder.
December 1st.	Certified Samples of Grass Seeds.
st. *Tuesday.*	Dying Yarn Green and Yellow. Drawings at the Duke of *Richmond*'s Gallery. Culture of Wheat, Rye, *&c.* Accounts of.
d. *Tuesday.*	Dying Silk in Grain. Ditto Cotton or Linen Yarn. Fine Broad Cloth fit for the *Southern* Markets.
5th.	Iron from Black Sand of *America.*
st *Wednesday.*	Machine for Draining Lands.
st.	Pearl Ash from *America.* Silk Cocoons. Raw Silk. Salt-petre from *America.*

Anno 1767. *January* 1ſt.	Scammony. Cobalt in *America.*
1ſt. *Tueſday.*	Subſtitute for Borax. Knitting Mitts. Fine Linen Yarn.
2d. *Tueſday.*	Drawings of Beaſts, Birds, &c. Drawings of Fruit, Flowers, &c. Drawings of Patterns for Weavers.
Laſt *Tueſday.*	Fir. Lord *Weymouth*'s Pine.
Feb. 1ſt. *Tueſday.*	Drawings at the Academy. Baſſo Relievos in Clay. Models in Clay and Wax. Bronze.
Laſt *Wedneſday.*	Parſley.
Mar. 1ſt. *Tueſday.*	Honorary Premiums for Drawings. Improvement in Wheel Carriages.
2d. *Tueſday.*	Landſcape Paintings.
3d. *Tueſday.*	Sal Ammoniac.
Laſt *Tueſday.*	Statues and Baſſo Relievos in Marble.
3d. *Saturday.*	Turnep Cabbage.
April 1ſt.	Barilla.
25th.	Cochineal.

May 1ſt. *Tueſday.*	Machine for extracting Water out of Ships.
Nov. 1ſt. *Tueſday.*	Acorns. Cheſnuts. Elm. Carrots. Parſnips. Madder.
December 1ſt.	Graſs Seeds gathered by Hand.
Laſt *Tueſday.*	Watch Fuſee Chains.

APPEN-

APPENDIX.

CONTAINING

An Account of the PREMIUMS and BOUNTIES given Anno 1765—6.

PREMIUMS ADJUDGED IN AGRICULTURE, 1765—6.

Claſs 1. For ſowing 37 Acres of Land with Acorns.	A Gold Medal to *Blunden Moore*, Eſq; of *Byfleet*, *Surry*.
Claſs 13. For planting 2140 Small Leaved *Engliſh* Elms.	A Gold Medal to *John Freeman*, Eſq; of *Chute-Lodge*, *Wilts*.
Claſs 19. *Scotch* Fir. One hundred thouſand.	A Gold Medal to *Robert Fenwick*, Eſq; of *Lemington*, *Northumberland*.
Claſs 20. *Scotch* Fir. Eighteen thouſand	A Silver Medal to Lord *Scarſdale*.
Claſs 52. Sowing Burnet, 37 Acres, in the Pariſhes of *Hatfield* and *Brantfield*, *Hertfordſhire*.	20l. to *John Scarancke*, Eſq; of *Hatfield*, *Hertfordſhire*.
Claſs 53. Ditto, 16 Acres, in the Pariſh of *Batterſea*, *Surry*.	15l. to *Chriſtopher Baldwin*, Eſq; at *Clapham-Common*.
Claſs 54. Ditto, Upwards of 10 Acres, at *Whitſtone*, near *Exeter*.	10l. to *Robert Barber*, Eſq; of *Gover*, near *Exeter*.
Claſs 58. For Graſs Seeds gathered by Hand, *viz.* Meadow Fox Tail.	5l. to Mr. *William Judge*, of *Widford*, near *Chelmſford*, *Eſſex*.
Creſted Dog's Tail.	5l. to Mr. *Edward Birch*, of *Stone Eaſton*, near *Wells*, *Somerſet*.
Claſs 59. Ditto.	3 Guineas to Mr. *William Goſſe*, of *Ringwood*, *Hants*.

Claſs 65. For an Account of the moſt profitable Method of cultivating Barley, *&c.*	A Gold Medal to S *Digby Legard*, Bart. *Ganton*, near *Malt* *Yorkſhire.*
Claſs 68. For an Account of the moſt profitable Method of cultivating Wheat, *&c.*	A Gold Medal to t Rev. Mr. *H. Lowth* Rector of *Aikten*, ne *Carliſle.*
Claſs 69. For an Account of the moſt profitable Method of cultivating Lucerne.	A Gold Medal to *Will* *Taylor*, Eſq; of *Canno* *Hill*, *Surry.*
Claſs 74. For an Account of the moſt profitable Method of cultivating Turneps.	A Gold Medal to M *John Willy*, of *Soul* *Petherton*, *Somerſet.*
Claſs 90. For Bee-Hives.	5l. to each of the fo lowing Perſons.

William White, of *Shetſon* *Oxon*, having 32 Stock

John Edmonds, of *Rudſto* *Yorkſhire*, 38 Stocks.

Thomas Shovelar, of *B* *ſhopſbourn*, *Kent*, 3 Stocks.

James Snelling, of *Woki* *Surry*, Ditto.

John Howard, of *Woki* *Surry*, 32 Stocks.

Mary Pitches, of *Exmi* *Suffolk*, 30 Stocks.

Thomas Faucet, of *Oxo* *Yorkſhire*, 122 Stocks.

Richard Jeniſon, of *Ma* *ket-Weighton*, *Yorkſhir* 31 Stocks.

Robe

Class 99. For Bee-Hives.

Robert Bruce, of *Ford*, *Northumberland*, 33 Stocks.

Jonathan Satchell, of *Kettering*, *Northamptonshire*, 39 Stocks.

John Short, of *Chilbolton*, *Southampton*, 36 Stocks.

John Pendred, of *Wellingborough*, *Northampton*, 42 Stocks.

William Gilbert, of *Exning*, *Suffolk*, 32 Stocks.

Thomas Slarke, of *Sunning-Hill*, *Berks*. 78 Stocks.

Benjamin Harris, of *Aston Tirrold*, *Berks*. 30 Stocks.

Richard West, of *South-Reston*, *Lincolnshire*, 75 Stocks.

Thomas Young, of *Waltham-Cross*, *Herts*. 34 Stocks.

Andrew Turner, of *Elvetham*, *Hants*. 30 Stocks.

John Winter, of *Great Gonorby*, *Lincolnshire*, 30 Stocks.

Peter Daley, of *Woodbury*, *Devon*. 45 Stocks.

Nathaniel Cory, of *Bugbrook*, *Northamptonshire*, 30 Stocks.

Class 101. Drill-Plough.

30l. to the Rev. Mr. *H. Gainsborough*, of *Henley*, *Oxon*.

20l. to Mr. *James Willy*, of *South Petherton*, *Somerset*.

PRE-

PREMIUMS ADJUDGED IN CHEMISTRY, DYING, &c. in the Year 1765—6.

Claſs 117. For Dying Cotton or Linen Yarn Green. — 20l. to Mr. *Humphry Jackſon*, in *Eaſt Smithfield*.

Claſs 118. Crucibles for aſſaying Tin Ore. — 50l. to Mr. *Lieberick*, in *Maſham-ſtreet*, *Weſtminſter*.

PREMIUMS ADJUDGED IN POLITE ARTS.

For Survey of the County of *Devon*. — 100l. to Mr. *Benjamin Donn*.

Claſs 119. Drawings at the Academy. — 5 Guineas to —— *Laurenſon*, in *Great Ruſſel-ſtreet*, *Bloomſbury*.

4 Guineas to —— *Berridge*, at Mr. *Reynolds's*, *Leiceſter-fields*.

Claſs 120. Drawings at the Duke of *Richmond's* Gallery. — 5 Guineas to *John Terry*, at Mr. *Hercules's*, in *Hemings-Row*.

2 Guineas to *John Feary*, in *Deans-Yard*, *Weſtminſter*.

Claſs 121. Drawings of Human Figure or Figures from Models, Caſts or Baſſo Relievos. — 8 Guineas to *John Kitchinman*, at Mr. *Gibſon's Villiers-ſtr. York-Build.*

4 Guineas to *James Durno*, Jun. *Kenſington Gravel Pits*.

3 Guineas to *Hugh Barron*, *Panton-ſtr. Leiceſter-fields*

Claſs 122. Drawings of a Human Figure after a Print or Drawing.

3 Guineas to *James Roberts*, in *Caſtle-ſtreet*, in the *Park*, *Southwark*.

2 Guineas to *Richard Oakes*, in St. *Thomas-ſtreet*, *Portſmouth*.

Claſs 123. Ditto of Human Figures in Groupes.

6 Guineas to *Thomas Ryder*, at Mr. *Baſire's*, in *Great Queen-ſtreet*, *Lincoln's-Inn-fields*.

4 Guineas to *Richard Atkinſon*, at Mr. *Elliot's*, Engraver, in *Church-ſtr.* St. *Anne's*, *Soho*.

Claſs 124. Drawings of Human Figures or Heads after Drawings or Prints.

10 Guineas to *Andrew Van Rymdyck*, in *Broad-ſtreet*, *Carnaby-market*.

6 Guineas to *William Auguſtus Barron*, in *Panton-ſtreet*.

4 Guineas to *James Rouby*, at Mr. *Zoffany's*, in *Portugal-row*, *Lincoln's-Inn-fields*.

Claſs 127. Drawings of Fruit, Flowers, *&c.* by Youths under 20.

6 Guineas to *Robert Dunkarton*, at Mr. *Pethers's*, in *Poland-ſtreet*, *Carnaby-market*.

4 Guineas to *James Paul Atkinſon*, in St. *Margaret's-ſtr. Weſtminſter*.

Claſs 128. Ditto by Girls.

4 Guineas to *Jane Braim*, in *Rolles-buildings*, *Fetter-lane*.

Claſs 129. Drawings of Ornaments by Girls under 18.

3 Guineas to Miſs *Ann Pars*, at Mr. *Pars's*, *Strand*.

Claſs

Claſs 131. Drawings of Ornaments by Youths under 20.
4 Guineas to *John Beſt*, in *Great Newport-ſtreet*.

Claſs 132. Drawings for the Uſe of Weavers by Youths under 20.
14 Guineas to *Samuel Paris*, in *Primroſe-ſtreet, Biſhopſgate*.
6 Guineas to *Benjamin Pingo*, at Mr. *Phipps's* Stationer, at *Norton Falgate*

Claſs 135. Drawings of any Kinds by Boys.
4 Guineas to *Francis White*, in *Little Swan-alley, Clerkenwell*.
3½ Guineas to *Charles Reuben Riley*, at Mr. *Rogers's*, in *Bird-ſtreet, Groſvenor-ſquare*.
3 Guineas to *William Price*, at Mr. *Pars's*, *Strand*.
1½ Guinea to *Auguſtin Touſſaint*, in *Denmark-ſtreet*, St. *Giles's*.
1 Guinea to *Joſias Smith*, at Mr. *Peirce's*, in St. *Martin's lane*.

Claſs 136. Drawings of any Kinds by Girls under 15.
8 Guineas to Miſs *Frances Dickinſon*, at *Bath*.
6 Guineas to Miſs *Alice Williams*, in *Great Scotland yard*.
3 Guineas to Miſs *Iſabella Blackburne*, in *Wood-ſtr.*
2 Guineas to Miſs *Sophia Burnet*, at *Chelſea College*.

1 Guinea

1 Guinea to Miſs *Martha Iſaacs*, in *Stanhope-ſtr. Clare-market.*

aſs 137. Drawing of a Horſe. } 1 Guinea to *John Pariſh*, in *Broad-ſtreet, Soho.*

aſs 138. Drawings of Landſcapes. } 15 Guineas to *Joſeph Farrington*, at Mr. *Wilſon's*, *Great Piazza, Covent Garden.*

5 Guineas to *Francis Wheatley*, in *Duke's-court, Bow-ſtreet, Covent Garden.*

aſs 151. Drawings of Hiſtory-Pieces. } 15 Guineas to *William Parry*, at Mr. *Reynolds's*, *Leiceſter-fields.*

aſs 157. Baſſo Relievo in Portland Stone. } 15 Guineas to *James Calvert*, at Mr. *Moore's*, Statuary, in *Berners-ſtr. Oxford Road.*

aſs 158. Model in Clay. } 10 Guineas to *Charles Banks*, in *Princes-ſtreet, Oxford Road.*

aſs 162. Etchings by Youths. } 10 Guineas to *Robert Stubbs*, at Mr. *Auſtin's*, Engraver, in *Bond-ſtr.*

aſs 164. Etchings of Hiſtory-Pieces. } 20 Guineas to *Richard Earlom*, in *Cow-lane, Weſt Smithfield.*

5 Guineas to *Thomas Vivarez*, in *Great Newport-ſtreet.*

aſs 166. Metzotinto. 15 Guineas to *William Humphrey*, at the Shell Warehouſe, St. *Martin's-lane.*

Claſs 167. Ditto. 6 Guineas to Miſs *Mary Vivarez*, in *Newport-ſtreet*.

Claſs 170. Engraving Hiſtory-Pieces. 40 Guineas to *Thomas Chambers*, in *Greek-ſtr. Soho*

25 Guineas to *John Miller*, in *Maiden-lane*, *Covent Garden*.

Claſs 172. Engraving of a Human Figure or Figures. 20 Guineas to *Matthew Liart*, in *Compton ſtr.*

Claſs 179. Intaglio. 10 Guineas to *Edward Burch*, in *Warwick ſtr. Charing-croſs*.

Claſs 181. Ditto. 15 Guineas to *Nathaniel Marchant*, at Mr. *March's*, Hoſier, without *Temple Bar*.

Claſs 184. For Caſting in Bronze. 20 Guineas to Mr. *John Haſſel*.

Claſs 185. Hiſtorical Pictures in Chiaro Oſcuro. 50 Guineas to Chevalier *Andrea Caſali*, in *Gerrard-ſtreet*, *Soho*.

Claſs 186. Ditto. 25 Guineas to Mr. *Peter Falconet*, at Mr. *Auſtin's*, Corner of *Long-acre*, *Drury-lane*.

Claſs 189. Paintings of Sea-Pieces. 50 Guineas to Mr. *Richard Wright*, in *Orange-court*, *Leiceſter-fields*.

Claſs 190. Ditto. 25 Guineas to Mr. *Peter Mitchell*, at *Chatham*, *Kent*.

Claſs

s 191.	Ditto.	10 Guineas to Mr. *Robert Wilkins*, in *Red-lion-ſtreet, Holborn.*
s 196	Baſſo Relievo in Marble.	50 Guineas to Mr. *Thomas Scheemaker*, in *Vine-ſtreet.*
s 197.	Ditto.	10 Guineas to Mr. *Thomas Banks.*

EMIUMS ADJUDGED IN MANUFACTURES.

s204.	Spinning Wheels	30l. to *William Garrat.*
s 205.	Ditto.	15l. to —— *Webb.*
s206.	Cleanſing Brown ſnabrugs.	25l. to *Samuel Unwin*, at *Sutton*, near *Mansfield.*
s 211.	Improvement of the Stocking Frame.	100l. to Mr. *John Whyman*, of *Aſton*, upon *Trent*, near *Derby.*
s 212.	Machine for Winding and Doubling Worſted, Thread or Cotton.	12l. to *William Garrat.* 8l. to *Jeremiah Burrows*, in *Southwark.*

5l. to

216.	Knitting Thread Lace.	12 Guineas to Mrs. *Eliz. Boulton*, in *Dean's-court*, St. *Martin's-le-Grand.* 4 Guineas to Miſs *Alice Gordon*, of *Folkeſtone, Kent.* 4 Guineas to Mrs. *Mary Whiteſide*, of *Lancaſter.*

COLONIES AND TRA

Claſs 228. For Pot-Aſh to Meſſrs. *Hugh*
Whitlock —— —— £. 224
—— To Meſſrs. *Lane* and
£. 133 1
—— To Mr. *Abraham Dupuis* £. 20 1
—— To Meſſrs. *Champion* and
£. 10
—— To Meſſrs. *Mendez* and
£. 7 1
—— To Captain *Jacobſon* £. 2 1
Claſs 239. For Sturgeon to Mr. *Humphry Ja*
in *Eaſt Smithfield* —— —— £. 50
Claſs 295. To a Draught from Mr. *Ottolengh*
Silk Cocoons —— —— £. 155 1

BOUNTIES.

To Mr. *Buffham*, for his Model of a Copper
Printing Preſs; 10 Guineas.
To Mr. *Sanſom*, for his Improvement on the C
10 Guineas.
To Mr. *Stansfield*, for his Improvement of his M
of a Saw Mill; 10 Guineas.
To Mr. *Hoſkins*, for his ingenious Contrivance i
proving a Land Quadrant; 10 Guineas.
To Mr. *B. Merriman*, for his Invention of a Ma
for raiſing Water by Wind; a Silver Medal.

To Mr. *John Orme*, for his Model fo an Improvement in hanging Gates and Doors; 10 Guineas.

To Mr. *Edward Cooper* of *Kenſington*, for his Invention of a Machine for turning up Gravel in Gravel Walks; 10 Guineas.

To Mr. *S. Bowen* of *Georgia*, for his uſeful Obſervations in China, and induſtrious Application of them in *Georgia*; a Gold Medal.

N. B.

General Meeting, May 30*th*, 1764.

Reſolved, That no Member of this Society ſhall hereafter be a Candidate for, or intitled to receive any Premium, Bounty or Reward whatſoever, except the Honorary Medal of this Society.

N. B. In Caſe any Perſon ſhould be inclinable to leave a Sum of Money to this Society, by Will; the following Form is offered for that Purpoſe.

Item, I give and bequeath unto A. B. and C. D. the Sum of

upon Condition, and to the Intent, that they, or one of them, do pay the ſame to the Collector for the Time being of a Society in London, who now

now call themſelves, *the Society for the Encourage-ment of Arts, Manufactures, and Commerce*, the ſaid Sum of

I will and deſire, may be paid out of my perſonal Eſtate, and applied towards carrying on the laudable Deſigns of the ſaid Society.